

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on Page 4, lines 14-18, with the following amended paragraph:

The present invention exploits the reduced current from the reduced amplitude, by limiting the output waveform's VOH to a VOHmax value less than VDD and its VOL to a VOLmin value greater than 0V in a controlled manner. This reduces the signal amplitude and current consumption, while maintaining sharp rising and falling edges as well as preserving the duty cycle.